APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/699,058	10/27/2000	Steven G. Doughty	5053-31201/EBM	6721

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EXAMINER
COLBERT, ELLA

ART UNIT	PAPER NUMBER
3624	

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *27 October 2000*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-13* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-13* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date *5-7*.

4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-13 are pending.

2.   The IDS submitted 0-07/12/02, 10/14/03, and 06/25/04 is acknowledged and has

been considered.

Abstract

3.   The abstract of the disclosure is objected to because the Abstract contains over

150 words. Correction is required. See MPEP § 608.01(b).

Content of Specification

(j)   Abstract of the Disclosure: See MPEP § 608.01(f). A brief narrative of the
       disclosure as a whole in a single paragraph of 150 words or less
       commencing on a separate sheet following the claims. In an international
       application which has entered the national stage (37 CFR 1.491(b)), the
       applicant need not submit an abstract commencing on a separate sheet if
       an abstract was published with the international application under PCT
       Article 21. The abstract that appears on the cover page of the pamphlet
       published by the International Bureau (IB) of the World Intellectual
       Property Organization (WIPO) is the abstract that will be used by the
       USPTO. See MPEP § 1893.03(e).

Claim Rejections - 35 USC § 102

4.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public
use or on sale in this country, more than one year prior to the date of application for patent in the United
States.

5.   Claims 1-3, 5-7, and 10-12 are rejected under 35 U.S.C. 102(b) as being

anticipated by (US 5,892,905) Brandt et al, hereafter Brandt.

Claims 1, 5, and 10. Brandt teaches, A method performed in a Financial Service

Organization (FSO) computer system, the method comprising: building a first key value

from one or more data element values stored in a first memory in the FSO computer

system (col. 13, lines 32-58; comparing the first key value to one or more key values

stored in a second memory, wherein the second memory comprises one or more

database identifier values each corresponding to a respective key value of the one or

more key Values (col. 9, lines 53-64, col. 10, lines 51-65, col. 13, lines 50-58 and col.

14, lines 14-24); writing into a third memory a first database identifier value of the one or

more database identifier values stored in the second memory in response to finding a

match between the first key value and one of the one or more key values stored in the

second memory (col. 14, lines 1-13and col. 28, lines 9-32); and accessing a first

database in response to writing the first database identifier value into the third memory

(col. 31, lines 26-49); wherein the one or more key values and the one or more

database identifier values stored in the second memory are entered by a user of the

FSO computer system during a configuration of the FSO computer system (col. 28,

lines 57- col. 30, line 44). Brandt did not specifically disclose the writing into a third

memory. However, it is inherent that the HTML has to be written and the internal cache

is interpreted as the third memory.

Claim 10: Brandt further teaches, a computer program (col. 1, lines 33-40); and

FSO computer system (col. 2, lines 25-51); and wherein the computer program is

executable on the FSO computer system (col. 2, lines 52-67, col. 3, lines 56-65, and

col. 30, lines 52-67).

Claims 2, 6, and 11.   Brandt teaches,   The method of claim 1, wherein the FSO

computer system comprises a plurality of databases, wherein the plurality of databases

includes the first database, wherein each of the plurality of databases corresponds to a

respective database identifier value, wherein one of the plurality of databases is an

active database, wherein an active database identifier value corresponding to the active

database is stored in a fourth memory, wherein the accessing the first database in

response to writing the first database identifier value into the third memory comprises:

comparing the first database identifier value in the third memory to the active database

identifier value in the fourth memory (col. 31, line 58-col. 32, line 51); and setting the

active database to the first database in response to the first database identifier value in

the third memory not matching the active database identifier value in the fourth memory

(col. 33, lines 2-31).

Claims 3, 7, and 12. Brandt teaches, The method of claim 2, wherein setting the

active database to the first database comprises setting the active database identifier

value stored in the fourth memory to the first database identifier value from the third

memory (col. 27, lines 5-64).

6.   Claims 4, 8, 9, and 13 are rejected under 35 U.S.C. 103(a) as being

unpatentable over (US 5,892,905) Brandt et al, hereafter Brandt in view of (US

5,742,820) Pearlman et al, hereafter Pearlman.

Claims 4, 8, and 13.   Brandt failed to teach, The method of claim 1, wherein the

FSO computer system comprises a key definition comprising one or more data

elements, wherein the first key value comprises one or more key fields, wherein the

building the first key value from one or more data element values in the first memory in

the FSO computer system comprises: reading a first data element value from the first

memory, wherein a location of the first data element value in the first memory is defined

by a first data element from the key definition; and storing the first data element value

in a first key field in the first key value in response to reading the first data element from

the first memory. Pearlman teaches, wherein the FSO computer system comprises a

key definition comprising one or more data elements, wherein the first key value

comprises one or more key fields, wherein the building the first key value from one or

more data element values in the first memory in the FSO computer system comprises:

reading a first data element value from the first memory (204), wherein a location of the

first data element value in the first memory is defined by a first data element from the

key definition (Figures 4A-B); and storing the first data element value in a first key field

in the first key value in response to reading the first data element from the first memory

(col. 3, lines 50-59, fig 7, and figs 4A-B). It would have been obvious to one having

ordinary skill in the art at the time the invention was made to read a first data element

value from the first memory, wherein a location of the first data element value in the first

memory is defined by a first data element from the key definition and store the first data

element value in a first key field in the first key value in response to reading the first

data element from the first memory and to modify in Brandt because such a modification

would allow Brandt to have a database identifier generated by a node of the computer

network and distributed (written to other receiving nodes coupled to the network and to

have the storage locations composed of random access memory (RAM) devices and an

operating system with portions resident in memory.

Claim 9.   Brandt teaches, wherein the carrier medium is a memory medium (col.

10, lines 51-65).

Conclusion

7.   The prior art made of record and not relied upon is considered pertinent to

applicants' disclosure.

Adair et al (US 5,257,366) disclosed a database management system (DBMS),

storage, and activities in business.

Inquiries

8.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Ella Colbert whose telephone number is 703-308-7064.

The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Vincent Millin can be reached on 703-308-1038. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

E. Colbert
September 18, 2004